The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY
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JUDYANN BIGBY, MD
SECRETARY
JOHN AUERBACH
COMMISSIONER

2/14/2012

Andrius Knasas
Assistant District Attorney
Suffolk County District Attorney's Office

Dear ADA Knasas,

Enclosed is the information you requested in regards to items ███████████████

███████

    1. Curriculum Vitae for Hevis Lleshi and Kate Corbett

    2. Drug Analysis Laboratory Receipt.

    3. Control Cards with analytical results for samples ███████████████

    4. Analysis sheets with custodial chemist's hand notations and test results.

    5. GC/Mass Spectral analytical data for sample ███████████

Hevis Lleshi was the custodial chemist and performed preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi
Chemist I
Drug Analysis Laboratory
Jamaica Plain, MA 02130
(617) 983-6627

Curriculum Vitae

Hevis Lleshi

Education

Boston University School of Medicine – Master of Science, Forensic Science
University of South Florida – Bachelor of Arts, Clinical Psychology

Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA   Analysis
Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

Employment

March, 2011 – Present
Chemist I, Massachusetts Department of Public Health,
Drug Analysis Laboratory

> • Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
> •Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
> • Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
> • Notary Public

Additional Training and Laboratory Experience

> • Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
> • GC and GC/MS training with Restek, 2011
> • Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
> • Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, MASSACHUSETTS STATE POLICE—MARINE SECTION, BOSTON, MA, 2008 – 2010

Associations

> • American Academy of Forensic Sciences (AAFS)
> • Boston University Forensic Science Society (BUFSS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003
MERRIMACK COLLEGE
Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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Employment

Chemist II State Laboratory Institute (March 2008-Present)
Massachusetts Department of Public Health
Drug Analysis Laboratory
- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)
Massachusetts Department of Public Health
Drug Analysis Laboratory
- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)
SENSOR TECHNOLOGIES, INC - Shrewsbury, MA
- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)
MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA
- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Boston Police DEPARTMENT

DRUG RECEIPT

CO ████████████████

BO ████████████████

PA ████████████████

DESTRUCTION # _____

District/Unit ___YVSF___

Name & Rank of Arresting Officer __PO. Ruichansingh__ ID# __11447__

DEFENDANT'S NAME	ADDRESS	CITY	STATE
████████████	████████████	████████████	

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY	
		GROSS WEIGHT	ANALYSIS NUMBER
GVM marijuana	1 PB	4,55g	████████
white hard white crack cocaine	1 PB	3,93g	████████

To be completed by ECU personnel only

Name and Rank of Submitting Officer ___Sybol White___ ID# __11064__

Received by _____ ecu Date __5-10-11__

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

No. ▆▆▆▆▆▆▆ Date Analyzed: 9/12/2011
City: Boston B.C.U. Police
Officer: P.O. SYBIL WHITE

Def: ▆▆▆▆▆▆▆
Amount: Subst: VM
No. Cont: 1 Cont: pb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt: 4.550 Net Wt:
                            #Tests: 3

Prelim: Findings: Marijuana (HW)

No. ▆▆▆▆▆▆▆ Date Analyzed: 9/23/11
City: Boston B.C.U. Police
Officer: P.O. SYBIL WHITE

Def: ▆▆▆▆▆▆▆
Amount.   Subst: SUB
No. Cont: 1 Cont: pb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt: 1.930 Net Wt: 0.11 g
                            #Tests: 6
                            2 tAC

Prelim: Cocaine (HW) Findings: Cocaine

Sample# ████████ Agency _Boston_ Evidence Wt. _OK_

Gross wt.( ) _0. 82g_
Macro: _+_
Micro: _+_
Duq: _+_

One small ziploc bog
Contoining V M,

RESULT: _Marijuana_

DATE: _9/12/2011_

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY _Boston_   ANALYST _HU_

No. of samples tested: _____   Evidence Wt. ___OK___

PHYSICAL DESCRIPTION:

Gross Wt ( ): ___0.1824g___

Gross Wt ( ): _____

One pb containing of white chunky substance.

Pkg. Wt: _____

Net Wt: ___0.1172g___

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate ( ) + weak / + blue w/acid

Marquis ____—____

Froehde's ____—____

Mecke's ____—____

Microcrystalline Tests

Gold
Chloride ____+____

TLTA (—) + c.2/ acid

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _Cocaine_

DATE _9/9/2011_

GC/MS CONFIRMATORY TEST

RESULTS _Cocaine_
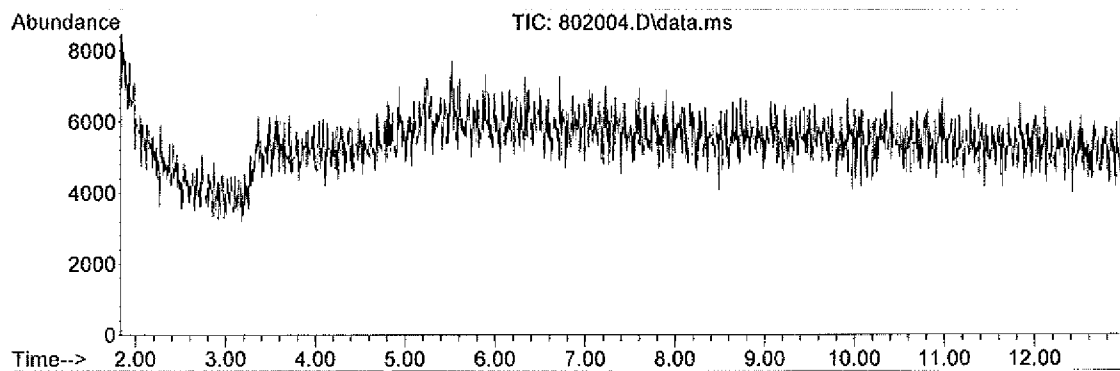
MS OPERATOR _KAC_

DATE _9/23/2011_

(handwritten: √KAC 2/8/12)

Information from Data File:
```
File Name       : F:\Q3-2011\System6\09_21_11\802004.D
Operator        : KAC
Date Acquired   : 21 Sep 2011  14:52
Sample Name     : BLANK
Submitted by    :
Vial Number     : 1
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```
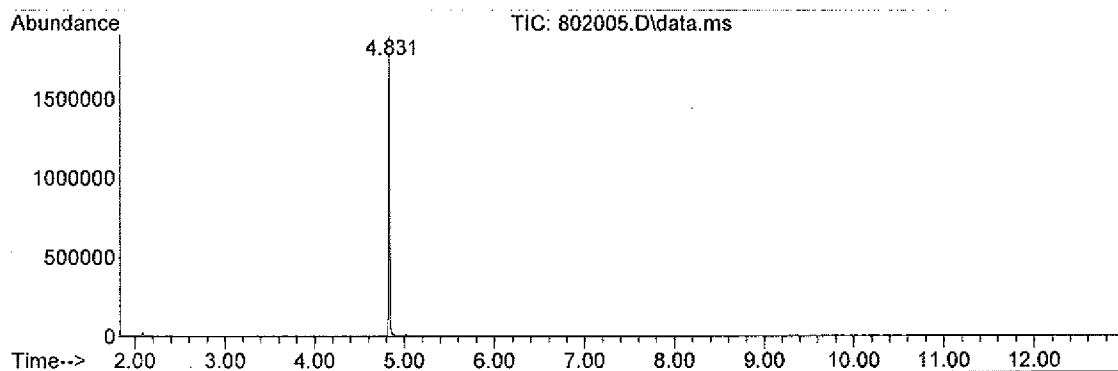

TIC: 802004.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802005.D
Operator   : KAC
Date Acquired   : 21 Sep 2011   15:08
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   :   5
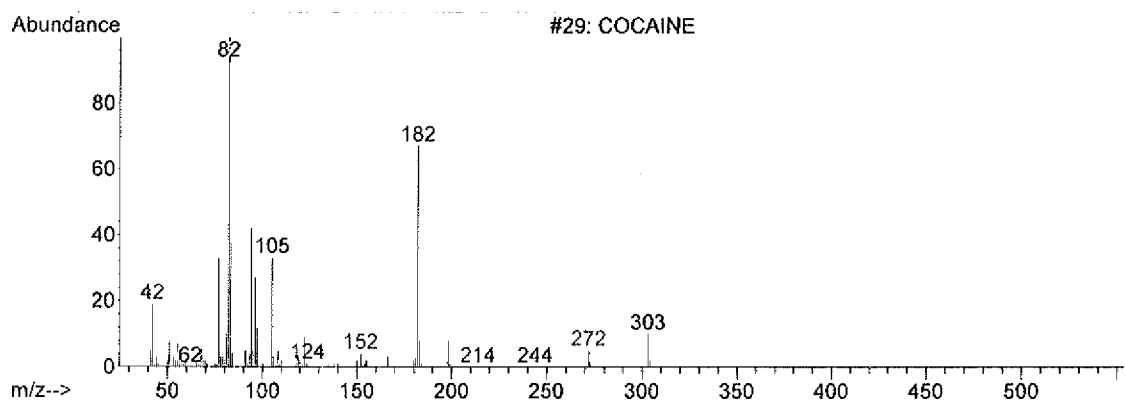AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.831	1580533	100.00	100.00

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802005.D
Operator   : KAC
Date Acquired   : 21 Sep 2011 15:08
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   :   5
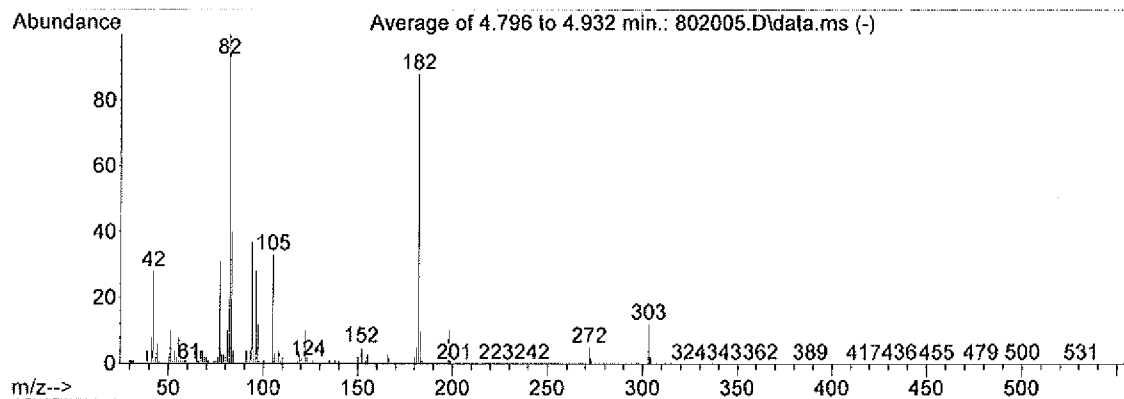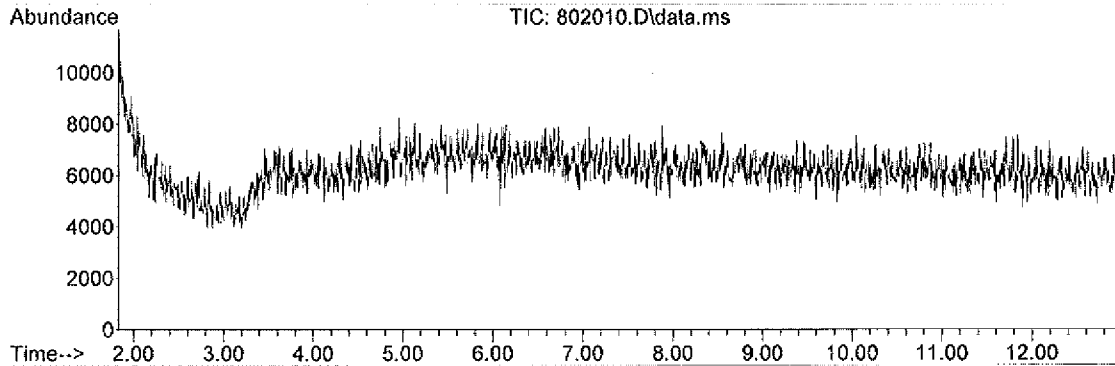AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.796 to 4.932 min.: 802005.D\data.ms (-)

#29: COCAINE

Area Percent / Library Search Report

Information from Data File:
```
File Name       : F:\Q3-2011\System6\09_21_11\802010.D
Operator        : KAC
Date Acquired   : 21 Sep 2011  16:27
Sample Name     : BLANK
Submitted by    : HLL
Vial Number     :  1
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```
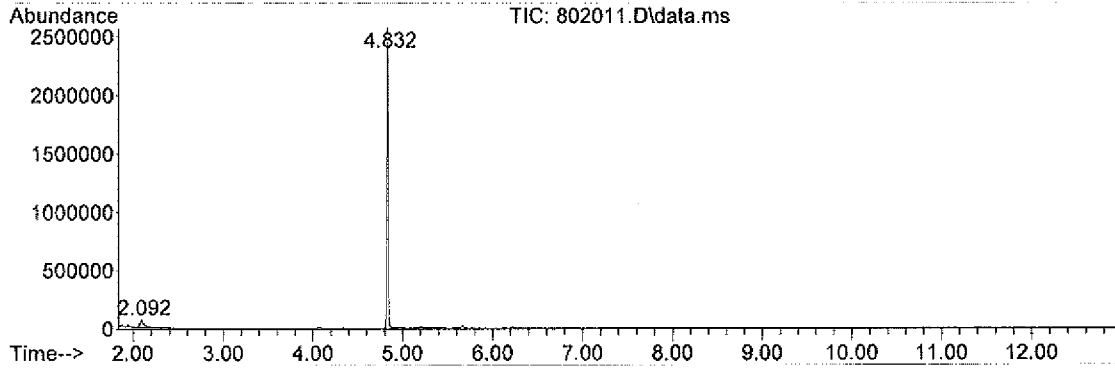

TIC: 802010.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : F:\Q3-2011\System6\09_21_11\802011.D
Operator        : KAC
Date Acquired   : 21 Sep 2011  16:43
Sample Name     : ███████████
Submitted by    : HLL
Vial Number     : 11
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```


Abundance — TIC: 802011.D\data.ms

Ret. Time	Area	Area %	Ratio %
2.092	193638	7.32	7.89
4.832	2452905	92.68	100.00

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802011.D
Operator   : KAC
Date Acquired : 21 Sep 2011 16:43
Sample Name   : ████████████
Submitted by   : HLL
Vial Number   : 11
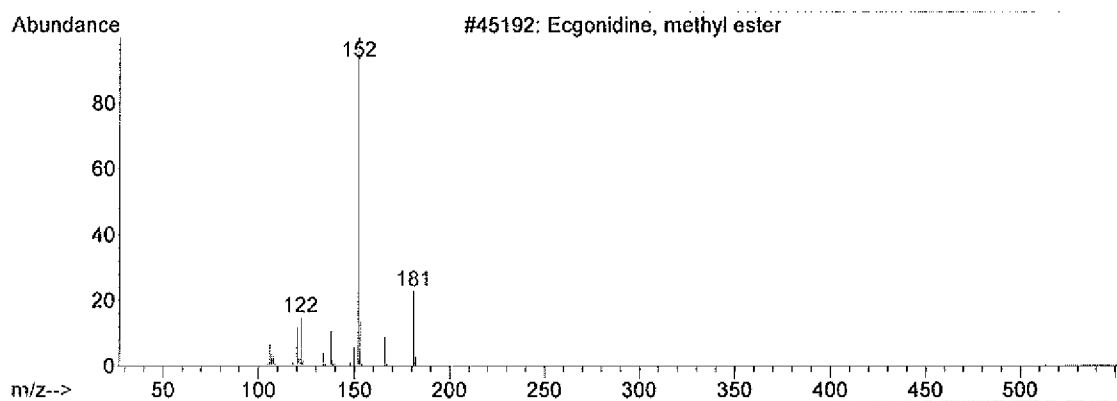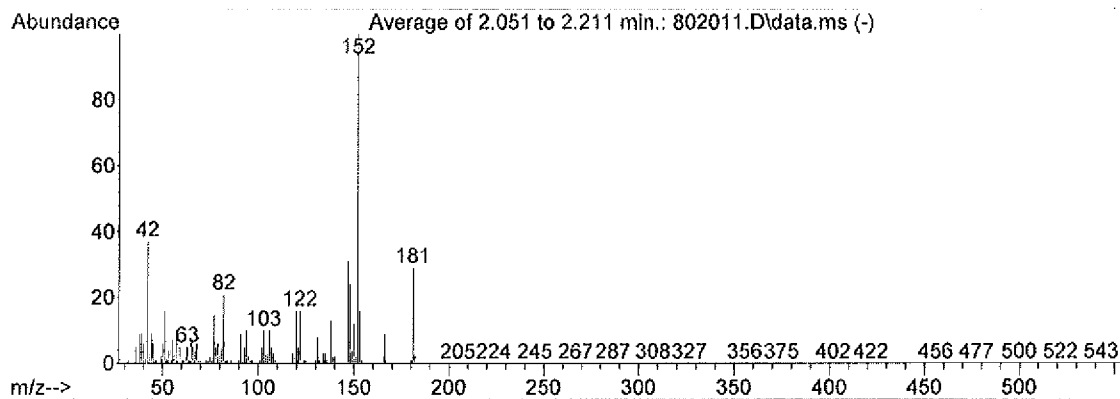AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	96
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	90
		Biphenylene	000259-79-0	43

Abundance   Average of 2.051 to 2.211 min.: 802011.D\data.ms (-)

Abundance   #45192: Ecgonidine, methyl ester

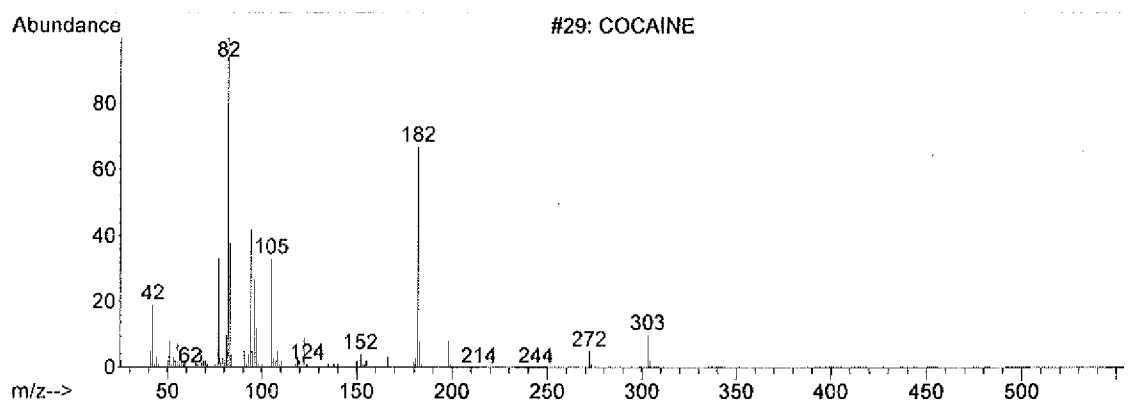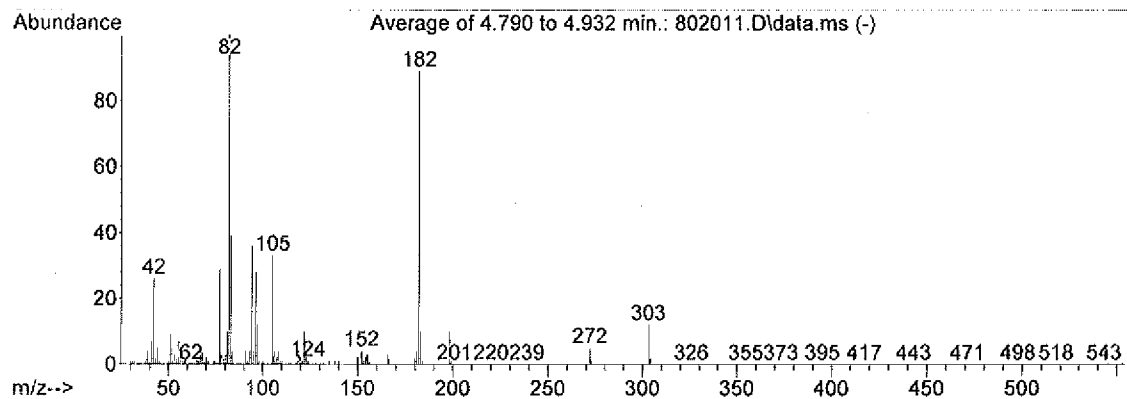# Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802011.D
Operator   : KAC
Date Acquired   : 21 Sep 2011 16:43
Sample Name   : ██████████
Submitted by   : HLL
Vial Number   : 11
AcquisitionMeth: DRUGS.M
Integrator   : RTE

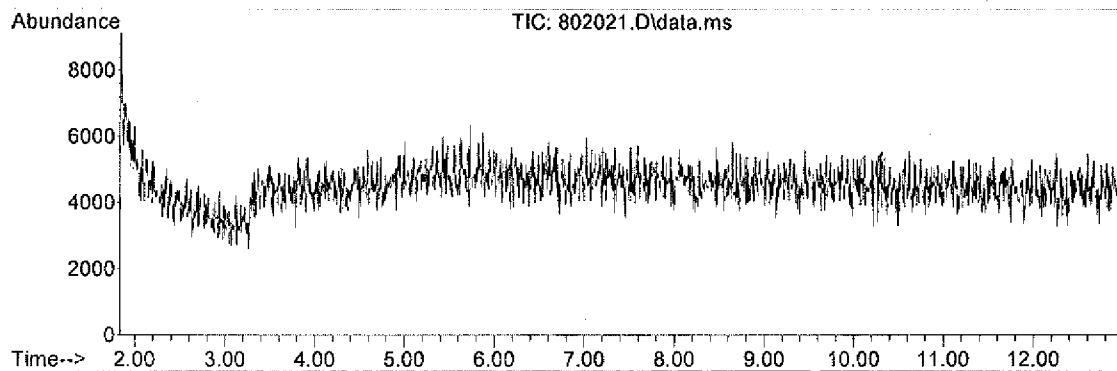Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.83	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Abundance   Average of 4.790 to 4.932 min.: 802011.D\data.ms (-)

Abundance   #29: COCAINE

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802021.D
Operator   : KAC
Date Acquired : 21 Sep 2011 19:21
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
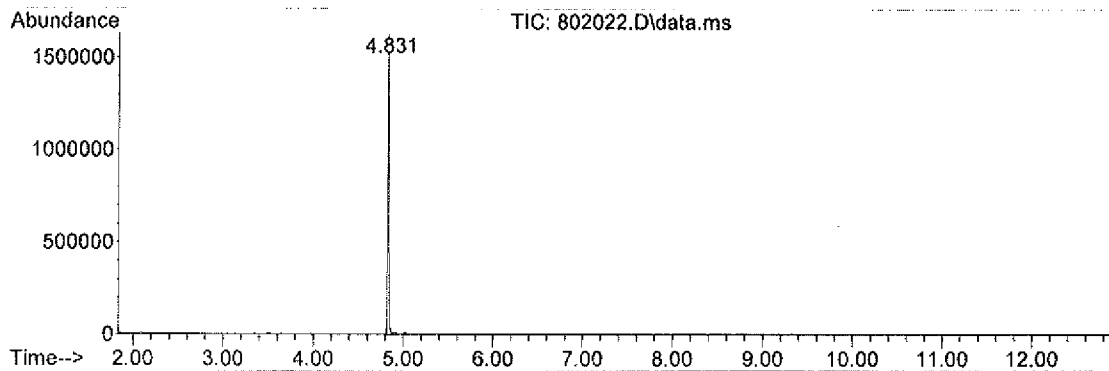AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 802021.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802022.D
Operator   : KAC
Date Acquired : 21 Sep 2011 19:37
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 22
AcquisitionMeth: DRUGS.M
Integrator   : RTE

```
Abundance                          TIC: 802022.D\data.ms
              4.831
1500000

1000000

 500000

       0
Time-->  2.00  3.00  4.00  5.00  6.00  7.00  8.00  9.00  10.00  11.00  12.00
```

Ret. Time	Area	Area %	Ratio %
4.831	1341299	100.00	100.00

Information from Data File:
File Name   : F:\Q3-2011\System6\09_21_11\802022.D
Operator   : KAC
Date Acquired   : 21 Sep 2011 19:37
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 22
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L		
		COCAINE	000050-36-2	99

Average of 4.796 to 4.891 min.: 802022.D\data.ms (-)

#29: COCAINE

802022.D   Wed Feb 08 08:12:05 2012   Page 2

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